Sheet	1	of	1	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-166001	Application No. New Application
Information Discl		Applicant Toru Takayama et al.	
(Use several shed (37 CFR §1.98(b))	ets if necessary)	Filing Date September 16, 2003	Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
飞	AA	US 2002/0190256 A1	12/19/2002	Murakami et al.			05/20/2002
	AB	US 2002/0057055 A1	05/16/2002	Yamazaki et al.			10/19/2001
	AC	US 2002/0056842 A1	05/16/2002	Yamazaki			11/08/2001
	AD	5,505,985	04/09/1996	Nakamura et al.			01/20/1995
TL	ΑE	6,274,887	08/14/2001	Yamazaki et al.			11/01/1999
	AF						
	AG	·					
	АН						
	AI						
	AJ						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Transl	ation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
TL	AK	05-036475	02/12/1993	JAPAN			ABS	
	AL	05-089959	04/09/1993	JAPAN			ABS	
	AM	05-101884	04/23/1993	JAPAN			ABS	
	AN	06-306591	11/01/1994	JAPAN			ABS	
	AO	2597047	01/09/1997	JAPAN			ABS	
n	AP	EP 1 058 484 A1	12/06/2000	EUROPE			In English	

Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner	Desig.		
Initial	ID	Document	
TL	AQ	Shunpei Yamazaki et al.; U.S. Patent Application entitled "Light-Emitting Apparatus" filed concurrently herewith (September 16, 2003); Specification, claims, drawings – 35 pages	
	AR		
	AS		
	AT		

Examiner Signature	Date Considered 0//3/01
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t in conformance and not considered. Include copy of this form with
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